BHAVYA YADAV

AI B-TECH STUDENT

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PROFILE SUMMARY

I am an Artificial Intelligence Engineer with focus on the areas of Computer Vision and Robotics. I am currently pursuing an B-Tech in Artificial Intelligence at SRM Institute of Science and Technology, Kattankulathur.

TECHNICAL SKILLS

Python	Javascript
C++	Linux
ROS	C
TensorFlow	SLAM
PyTorch	Keras
OpenCV	GIT
PyAutoGui	Selenium

TECHNICAL SKILL

Computer Vision CV	Reinforcement Learning
Deep Learning	Natural Language Processing
Python Robotics	Automation

EDUCATION

Artificial Intelligence B-Tech Engineering   2020 - 2024

SRM IST Kattankulathur, Chennai TN

Bachelor Of Technology (CGPA: 7.5/10)

Related courses: Data Structure, OOPS, Machine Learning, Algorithms, Artificial Intelligence, Design Patterns, Computational Mathematics

WORK EXPERIENCE

Artificial intelligence, intern   August, 2022 - September, 2022

Edutech, Chennai

- Generation of synthetic data.
- Implementation of custom dataset to train the model and deploying on ned niryo(Robotic arm) .
- Deploying NLP based model on Nao (humanoid robot).
- Implementing Lane following on Auto Auto(autonomous vehicle).
- Working with Qbot 2e.

WORKING PROJECTS

AUTO AUTO

Implementation Of SLAM and path tracking on the vehicle To complete a maze without any assistance.

Old School Runescape Bot

Creating a python bot using pyautogui and OpenCV to automate this game to collect item and when the storage is full it goes to bank and deposits all the material and continues the process untill the timer runs out.